# Scheduling Transmission Service

## **BPA Transmission Business Practice**

Version 2728

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## **Scheduling Transmission Service**

#### Version 27

This Business Practice describes the process and guidelines for scheduling transmission services from BPA Transmission Services.

Bilateral Redispatch for Congestion Management is a program in which BPA establishes agreements with third parties for INC and DEC resources for the purpose of providing flow relief.

#### **BPA Policy Reference**

- Open Access Transmission Tariff (OATT): Sections 13, 14, 16, 17, 18, 19, 22, 29
- Transmission Rate Schedules/Provisions: Network Integration Rate; Point-to-Point Rate

For more information, visit the <u>BPA Transmission Business Practices page</u> or submit questions to <u>techforum@bpa.gov</u>.

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## **A. General Procedures & Requirements**

- 1. Submitting Transmission Schedules
  - a. All transmission schedules must be submitted through the e-Tag process.

- b. Customers may contact BPA Transmission Services if they are unclear about how they should submit a transmission schedule.
- c. The Customer maintains responsibility for the transaction described in the e-Tag.
- d. If a Customer finds that an e-Tag contains incorrect information, (e.g., contract or type of transmission service) the Customer must ensure that an adjustment to the e-Tag is submitted with the correct information.
- e. All transactions must be tagged from the original Source to the final Sink.
- f. If the Customer does not submit a schedule for a given interval, for all purposes, BPA Transmission Services will deem the Customer to have submitted a schedule of zero megawatts for that interval.
- g. Customers may use more than one supporting reservation to meet a single e-Tag demand.
- h. Customer is responsible for the management of its schedules and reservations.
- i. If generation is reduced (or lost entirely), the Customer must adjust future-interval generation estimates and e-Tags accordingly.
- j. If a transaction involves both Network and Southwest Interties or Network and the Montana Intertie, all parts of the transaction must be submitted on the same e-Tag.
- k. California Oregon Border Hub (COBH) transactions are not allowed to continue south on the Southern Intertie to California.
- I. All transactions into or out of the Northwest Market Hub (NWH) or COBH must net to zero on all intervals.
- m. Scheduling on the DC Intertie
  - Transactions on the DC Intertie may be changed after XX:00 of the operating hour only in response to a transmission reliability event (15minute scheduling is not allowed on the DC Intertie).
  - ii. During a declared Emergency, Intra Hour changes to DC Intertie schedules will be allowed. An Emergency e-Tag type must be used on the DC Intertie for a declared Emergency event.
  - iii. Transactions on the PDCI must be in whole hour increments.
- n. In the event of a Requesting PSE/Scheduling Agent scheduling system outage, BPAT will advise the Requesting PSE/Scheduling Agent to contact another entity in the transaction chain in accordance with NAESB WEQ Standard, WEQ-004-A or its successor. In the event of an interchange software failure, BPAT will operate in accordance with INT-020-WECC-CRT-2 or its successor.
- o. Nothing in this business practice conveys rights to submit Schedule Requests if a Customer does not otherwise have such rights by contract.

#### 2. Blanket Function

a. To use the Blanket Function, Customers must reference the five-digit Service Agreement number in the e-Tag OASIS field.

- b. The Blanket Function will automatically locate all confirmed reservations with available demand; matching Service Agreement, POR/POD, Transmission Service Type, and NERC priority for the schedule duration.
- c. The system will then automatically encumber the earliest Assignment Reference (AREF) first per the Transmission Profile and Energy Profile of the e-Tag.
- d. Customer maintains responsibility for management of their Transmission Profiles and their Energy Profiles.
- 3. Network Integration Transmission (NT) Service
  - a. The following NT Customers do not need to submit transmission schedules to BPA Transmission Services:
    - i. Bonneville Power Administration (BPA) and Power Services full requirements Customers within BPA's Balancing Authority Area.
    - ii. Power Services' partial requirements Customers, with the exception of that portion of the partial requirements Customer's Network Load not being served by a Power Services partial requirements contract.
    - iii. Power Services' Block Product Customers that have assigned their secondary NT Service rights to Power Services for NT Block deliveries within BPA's Balancing Authority Area.
  - b. NT Customers who are not in the BPA Balancing Authority Area or have resources outside the BPA Balancing Authority Area must submit transmission schedules.
  - When e-Tagging Firm NT schedules, NT Customers are required to use the 7-FN NERC Curtailment Priority code.
- 4. Point-to-Point (PTP) Transmission Service
  - Customers submitting Firm PTP schedules are required to use the 7-F NERC Curtailment Priority code.
- 5. Test E-Tags
  - a. E-Tags submitted for test purposes will automatically pass the Demand validations checks.
  - b. Test e-Tags will not impact ATC, A-Ref or Interchange.
  - c. The approval status of a test e-Tag will be set based on the results of all other validation checks listed below in e-Tag Validation Rules.

## **B. Scheduling Reserves**

- Self-Supply Operating Reserves
  - a. BPA Transmission Services will create e-Tags for the delivery of Operating Reserves following the delivery interval (After-the-Fact) to all Customers who have elected to self-supply Operating Reserves.
  - A Customer who self-supplies Operating Reserves and desires to change its e-Tag template must submit a request in writing or by email to its Account Executive within the normal election time frame.

- c. A Customer may not change its e-Tag template during the period for which it is self-supplying Operating Reserves.
- 2. Third Party Supply of Balancing Reserves
  - a. Third Party Supply must be scheduled:
    - i. on Firm PTP;
    - ii. to the Third Party Supply centroid, BPA.3PS; and
    - iii. using capacity or dynamic e-Tags
  - b. Transmission customers will receive a billing credit for the transmission allocation scheduled for delivery of Third Party Supply of Balancing Reserves.
  - c. To ensure the correct billing credit, Customers may reference the AREF, not the Blanket Function.
  - d. Third Party Supply is not subject to loss return.
- Self-Supply Balancing Reserves
  - Self-Supply Balancing Reserves must be scheduled on Firm PTP;
    - i. to the Self-Supply centroid, BPA.SS; and
    - using capacity or dynamic e-Tags for each Self-Supply Balancing Resource.
    - See BPA's Self Supply of Balancing Reserves Business Practice, Section

      E
  - b. Participants must work with BPAT to register a Source/Sink ending in .SS. See BPA's Self Supply of Balancing Reserves Business Practice.
  - c. Transmission Customers will receive a billing credit for the transmission allocation scheduled to deliver Self-Supply Balancing Reserves.
  - d. Self Supply Balancing Reserves are not subject to loss return.

#### **C. Transmission Service Product Suffix Codes**

Certain transmission service product types require a unique Product Suffix Code appended to the AREF or five-digit Service Agreement number referenced on the OASIS Contract Number field on the e-Tag, to uniquely identify the intent of the transmission schedule. The Transmission Service/Product Type and Product Suffix Codes are listed in Appendix A.

- When utilizing a Product Suffix Code on the e-Tag, enter the five-digit Service
   Agreement number or the AREF number followed by a hyphen then the applicable
   Product Suffix Code.
- 2. When e-Tagging BPA Loss Returns, enter BPA Power into the Point-of-Delivery (POD) field and BPALOSS into the SINK field.
- For the AC Transmission path on the e-Tag, Customers are not permitted to stack Non-Federal Ownership of the Pacific AC Intertie (NFP) and BPAT PTP Transmission Capacity.

#### **D. E-Tag Submittal Windows**

- 1. E-Tags
  - a. BPA TS scheduling interval(s) start and stop times are the following: XX: 00, XX: 15, XX: 30, and XX: 45.
  - b. If the Ramp Duration on the e-tag is left blank, the WECC default Ramp will be designated
  - c. BPA Transmission Services will process e-Tags as defined in the WECC Timing Requirements table in NERC INT-006-4 or its successors.
    - i. Realtime: BPA Transmission Services may deny late e-Tags as defined by the Timing Requirements table of INT-006-4 or its successors.
    - ii. After The Fact (ATF): Customer should contact BPA ATF work group prior to the creation of an ATF e-Tag.

#### E. CDE Data Submission

- 1. Data submitted into CDE must be in hourly increments. Preschedule and Real Time submittal windows are listed in the table below.
- 2. See Customer Data Entry Business Practice for generation estimate submission requirements.
- See Establishing Minimum Generation Levels & Maximum Ramp Rates for Oversupply Management.

Data Type	Preschedule Window		R	ealtime Window
	Open	Close	Open	Close
Load Estimate	08:00:00	18:00:00	22:00:00	10 minutes prior to the
	PPT	PPT	PPT	Operating Hour
Energy Imbalance Payback	08:00:00	14:00:00	22:00:00	30 minutes prior to the
Schedules	PPT	PPT	PPT	Operating Hour
Generation Estimates	08:00:00	18:00:00	22:00:00	10 minutes prior to the
	PPT	PPT	PPT	Operating Hour
Generation Imbalance	08:00:00	14:00:00	22:00:00	20 minutes prior to the
Payback Schedules	PPT	PPT	PPT	Operating Hour
Operating Reserves Load	08:00:00	18:00:00	22:00:00	30 minutes prior to the
Estimates	PPT	PPT	PPT	Operating Hour

## F. Additional Ancillary Service Data

1. Refer to current Data Request and Specification(s) to determine Daily and Hourly requirements.

Data Type		Submission Timing Window
	Open	Close
Minimum Generation	7 days*	20 minutes prior to the Operating Hour
Maximum Generation	7 days*	20 minutes prior to the Operating Hour

**Hourly Unit Commitment** 

7 days\*

20 minutes prior to the Operating Hour

\*Customers are encouraged to enter data for minimum and maximum generation for the 7th day as this data will be automatically copied to the next day. Hourly unit commitment flag will be turned on/off automatically based on the minimum and maximum generation number.

#### **G. Emergency e-Tags**

1. BPA Transmission Services will process Emergency e-Tags in accordance with INT-007-WECC-CRT-3 or its successor.

## **H.E-Tag Validation Rules**

- 1. All e-Tags will be validated by BPA Transmission Services to ensure accuracy.
- 2. E-Tags that fail any of the validation rules listed in Appendix B will automatically be denied or manually processed.
- 3. Reservation(s) to support the e-Tag must be in a Confirmed status prior to submitting the e-Tag.
- 4. E-Tags can be corrected within the appropriate approval window.
- 5. Demand check validations will be performed on all e-Tags unless Customers meet one of the following criteria:
  - a. Retain a FPT (7-F), IR (7-F), or NT Memorandum of Agreement (MOA) (7-FN) contract with BPA Transmission Services that addresses special scheduling provisions for specific Firm Transmission Demand that is not explicitly represented by OASIS Open Access Same-Time Information System (OASIS) reservations and submit Firm e-Tags with the -ND suffix appended to the Reference field of the e-Tag's transmission allocation.
  - b. Retain an NT Service Agreement with BPA Transmission Services that requires the reservations to indicate specific PODs and PODs, places no limitations on the reserved Transmission Demand, which is based on load forecasts, and submit Firm (7-FN) e-Tags with the -ND suffix appended to the Reference field of the e-Tag's transmission allocation.
  - c. For Non-Federal Ownership of the Pacific AC Intertie the tagging entity must submit Firm (7-F) e-Tags with the -NFP suffix appended to the Reference field of the e-Tag's transmission allocation.
  - d. Retain a PF and/or Block NT Service Agreement(s) and submit Firm (7-FN) e-Tags with the -PFN suffix appended to the Reference field of the e-Tag's transmission allocation.
- 6. BPA Transmission Services retains the right to add or change validation rules without notice.
- BPA Transmission Services' validation rules are described in Appendix B.

#### I. Northwest Market Hub

- The Northwest Market Hub (NWH) is a BPA Transmission Services sponsored hub service made up of the following five BPA substations in the Mid-Columbia area that are operated as a composite point:
  - a. Valhalla
  - b. Sickler
  - c. Vantage
  - d. Midway
  - e. Columbia
- 2. Customers may request Firm and Non-Firm transmission to and from the NWH.
- Customers that already have any one of the five NWH substations named in their Long-Term Firm Service Agreements are not allowed to use the named substation as a substitute for NWH transactions.
- 4. BPA Transmission Services is the intermediary Balancing Authority at the NWH for all NWH transactions.
- 5. NWH cannot be used as the first POR or last POD on an e-Tag.
- 6. Each transmission schedule to and from the NWH must net to zero for each interval. BPA Transmission Services will not accept unbalanced NWH schedules. An e-Tag using the NWH will have at least two BPA Network transmission segments, one to the Hub and one away from the Hub, with associated charges to the respective Transmission Contract Holder (TCH) for each segment.
- 7. No after-the-fact transmission schedules are allowed at the NWH.

## J. Alternate E-Tag Procedures For Discretionary Offer of

#### **Transmission for Stranded Load**

1. Certain BPA Network transmission outages make it impossible to serve stranded load via the usual procedures. In some instances, however, it is possible to provide service to the stranded load in a manner other than the usual service. However, due to the posted Available Transfer Capability (ATC), reservations cannot always be made for the alternate service. BPA Transmission Services may use its discretion to offer transmission service when posted ATC is not sufficient, but BPA Transmission Services knows that sufficient ATC is available to accommodate the service request. Customers needing to serve stranded load for planned outage should contact their AE. For stranded load due to unplanned outages, Customers may contact Transmission Service's Real Time Scheduling staff for assistance.

## **K. Reliability Limits & Outages Information**

 BPA Transmission Services' Real-Time schedulers will place Reliability Limits on affected TTC paths prior to 22:00 PPT for the next Preschedule day.

- 2. Despite a TSR Reliability Limit, Customers may schedule up to the full TSR transmission demand.
- 3. TSR Reliability Limits will be updated when any changes to TTC occur during the Real-Time window.
- 4. If a Reliability Limit impacts the transmission demand of a TSR, Customers with User and Company Details configured to receive dynamic notification will automatically receive notification of that impact by email or through a specified web address.
  - a. For Customers not configured to receive dynamic notification, Reliability Limits on a TSR can be viewed on OASIS at <a href="http://www.oasis.oati.com">http://www.oasis.oati.com</a>.
- 5. If necessary, BPA Transmission Services will implement reliability reduction procedures.
  - a. BPA Transmission Services will curtail schedules pro-rata according to NERC Curtailment priority

## L. Scheduling Bilateral Redispatch for Congestion

#### **Management**

- A customer must have a bilateral agreement with BPA to supply Bilateral Redispatch for Congestion Management.
- 2. Bilateral Redispatch for Congestion Management must be scheduled:
  - a. On an ORIGINAL request;
  - b. On Firm or Non-Firm PTP;
  - c. The transaction type (E-tag) is Normal;
  - d. Customers must reference the AREF, not the Blanket Function;
    - i. Customers must have a corresponding Confirmed Reservation with BPAT.RD.
  - e. For a DEC E-tag:
    - i. The Source is BPAT.RD
    - ii. The Source BA is BPAT
    - iii. The downstream POR from the Source is BPAT.RD
    - iv. BPA Transmission Services will work with customers in determining the Sink points and corresponding POD point
  - f. For an INC E-tag:
    - The Sink is BPAT.RD
    - ii. The Sink BA is BPAT
    - iii. The upstream POD from the Sink is BPAT.RD
    - iv. BPA Transmission Service will work with customers in determining the Source point and corresponding POR point.
  - g. Schedules utilized for Bilateral Redispatch for Congestion Management are not subject to Losses.

3. Additional information can be found in Section B of the Redispatch and Curtailment Procedures Business Practice.

## **M.Appendix A. Tagging Suffixes**

Tagging Suffixes					
Transmission Service/Product Type	Description	Product Suffix Code			
PTP Network Firm PF NT Network Firm PF/Block	PF and/or block Service Agreement with BPA Power Services for Firm and Non-Firm NT and PTP transmission schedules	<xxxxx>-PF</xxxxx>			
NT Monthly Non- Firm (MNF) PF/Block					
PTP MNF PF/Block					
NT Weekly Non- Firm (WNF) PF/Block					
PTP WNF PF/Block					
NT Daily Non- Firm (DNF) PF/Block					
PTP DNF PF/Block					
NT Hourly Non Firm (HNF) PF/Block					
PTP HNF PF/Block					
No Demand Check (ND)	ND service exempts certain Contracts from automated demand checks.	<xxxxx>-ND</xxxxx>			
No OASIS Required (NOR)	NOR Service exempts the segment of the transaction from incurring transmission charges and loss obligations. The use of NOR Service is	Service-NOR			

Tagging Suffixes					
Transmission Service/Product Type	Description	Product Suffix Code			
	limited to certain paths and/or owners.				
Non-Federal Ownership of the Pacific AC Intertie (NFP)	Allows e-Tags to pass contract validation for entities with NFP where no specific AREF exists.	<xxxxx>-NFP</xxxxx>			
NT Network Firm PF/Block	PF and/or block service agreement with BPA Power Services for Firm NT Transmission schedules with no Demand Check.	<xxxxx> -PFN</xxxxx>			
Conditional Firm	Conditional Firm PTP or NT Reservation. The e- Tag can only reference the AREF.	<aref>-CF</aref>			
On Demand Balance	Customer-Supplied Generation Imbalance for On Demand INC or DEC schedule.	ODB			
Integration of Resources (IR) Losses	Loss returns for IR Contracts.	L1			
Formula Power Transmission (FPT) Losses	Loss returns for FPT Contracts.	L2			
NT Losses	Loss returns for NT Contracts.	L3			
PTP Losses	Loss returns for PTP on the Network, and Southern Intertie.	LP			
Non-Federal Participant Owner Losses	Loss returns for NFP Owners on the Intertie and Ownership Share Demand Overrun.	L7			
Northern Intertie (NI) Loss Return	Loss returns for NI Owners. L9	L9			
Return of Over- Delivered Losses (LR)	Return of Over-Delivered Losses LR	LR			
Balancing Reserve (BR)	Balancing Reserves BR	BR			
South of Allston Bilateral Redispatch Pilot (SOA)	South of Allston Bilateral Redispatch Pilot	SOA			

## **N. Appendix B. E-Tag Validation Rules**

Acronyms:

**BAA:** Balancing Authority Area

TP: Transmission Provider

**BPAT:** Bonneville Power Administration Transmission

TC: Transmission Customer

PSE: Purchasing or Selling Entity A load, generator, generation provider, Transmission

Customer, or other party.

Validation Rules for Schedule Path				
Criteria	Description	Denial Reason		
COA/PTP Contracts	The stacking of PTP contracts/AREFs with an NFP suffix by COA customers is deemed an invalid contract combination.	Invalid combination of PTP contracts/AREFs on top of NFP shares		
Energy Profile	This check examines the transmission MW profile of the e-Tag to ensure that it has sufficient capacity to cover the energy schedule MW profile.	Energy profile is bad		
Scheduling Window	Upon receipt of an e-Tag, BPA Transmission Services e-Tag system will automatically validate the submittal time of each e-Tag to ensure it falls within the posted scheduling windows.	Tag Timing		
Scheduling Entity (SE) Usage	Where BPAT is an SE in a transmission physical segment, verify that BPAT is not referenced in a string containing other SEs.	Path SE Usage		
SE Adjacency	Where BPAT is an SE, the upstream/downstream SE, Generation BAA and Load BAA is verified to be adjacent to BPAT. A null adjacent SE is INVALID.	Path SE Adjacency		
TP-SE Association	For each physical segment where BPAT is referenced as an SE or a TP, the SE and TP designated on that physical segment will be verified as a valid association, including associated POR/POD path for that TP.	Path TP-SE Association		
POR/POD to Adjacent Point	Verifies that the point adjacent to a given POR/POD is valid for the POR/POD.	Path POR/POD to adjacent Point		
POR/POD to SE Adjacency	Where BPAT is the SE, the POR/POD on the physical segment will be verified as being valid for the adjacent upstream/downstream SE, Generation BAA/Load BAA.	Path POR/POD to SE Adjacency		
POR/POD to	Where BPAT is the Generation BAA/Load	Path POR/POD to		

Validation Rules for Schedule Path				
Source/Sink	BAA, verify that the POR is valid for the Source and/or the POD is valid for the Sink. A null Source or Sink in the e-Tag is considered an error.	Source/Sink		
Reserve Obligation	Where BPAT is the e-Tag Generation BAA and not the WECC Responsible Entity, verify that the Reserve Obligation Multiplier is correct for the e-Tag source.	INVALID Reserve Obligation		
WECC Reserves	Where BPAT is the e-Tag Reserve Responsible Entity, verify that BPAT is also the Generation BAA or Load BAA.	WECC Reserves		
In-Hour Net Scheduling Availability (NSA)	Where BPAT is the TP, verify that an in-hour request will not cause net schedules to exceed BPA's share of the path	NSA Check: Segment = x NSA = x		
In-Hour PSANI	When a PSANI curtailment or a PSANI OSG procedure has been implemented	Intra-Hour Schedules		
In-Hour TLR Avoidance	When BPAT's network congestion validation is activated, verify that an in-hour request with non-deminimus or greater than 10MW ATC impacts on the applicable flowgate are not accepted	TLR Check: FG = x TDF = x Impact = x		
Concurrent Losses	Where BPAT is the SE in a transmission physical segment, verify there is not physical energy loss	Disallow Concurrent Losses		
Recallable Export Tag	Verifies that when specifying a C-RE Market Product, (A) BPAT is not the Load BAA, (B) the tag type is Recallable, (C) Terminations and Extensions are not allowed, and (D) the Transmission Product must be 7-F.	Recallable Export Tag		
G-NF Usage Check	Verifies that when specifying a G-NF Market Product, (A) BPAT is not the Load BAA, (B) the tag type is Normal, and (C) the tag does not contain a POR or POD equal to NOB.  Delivery pursuant to a G-NF e-Tag may only be interrupted to supply BPAT with balancing	G-NF Export Failure		

Validation Rules for Schedule Path				
	reserves.			
Third Party Supply of Balancing Reserves, or Self Supply Balancing Reserves	This check ensures that e-Tags meet the requirements for Third Party Supply or Self Supply.	Invalid Tag Requirements for 3PS or SS		
Northwest AC Intertie (NWACI) DTC Validation	This check ensures that the e-Tags are (A) Dynamic schedules (B) scheduled over the NWACI path, and (C) includes all required information about DTC provider and DTC requestor.	Invalid dynamic DTC tag on NWACI		
Failure in SOA Pilot Rules	This check ensures that the e-Tags are: (A) from a specific Source to a specific Sink, (B) the Sink for an INC resource must be BPAT.RD, and (C) the Source for a DEC resource must be BPAT.RD, (D) 7-F or 2-NH, (E) Tag Type of Normal.	Failure in SOA Pilot Rules		
Ramp Validation *	Verify that scheduled ramp durations comply with applicable industry standards	INVALID Ramp Rate		

<sup>\*</sup> BPAT does not accept non-standard ramp rates on e-Tags. If a non-standard ramp rate is specified on an e-Tag, that e-Tag will be denied with the exception of Curtailments. BPA will approve all Curtailments, regardless of the ramp rate specified, as per WR3 of WECC regional criterion INT-004-WECC-CRT-2.1 (or its successor). Although BPA will approve a Curtailment with a non-standard ramp rate, BPA will only include the standard ramp rate for that Curtailment in its ACE equation.

Validation	Validation Rules for Product Suffix Code (See Tagging Suffix Table above in B.4)				
Validation Criteria	Description	Denial Reason			
Suffix	The Contract Number Suffix, where required, associated with any BPAT transmission service will be verified against the list of valid Product Suffix Codes. The remaining Suffix validations are not performed if this step fails.	Suffix INVALID Code			
Agreement Type for Suffix Determine whether the reference in the OASIS/Contract field is an AREF or BPAT contract & determine whether the Suffix is valid for that reference type (AREF or Contract).		Suffix Agreement Type			
NERC Priority for Suffix	Verifies that the NERC Priority on the e-Tag is valid for the Suffix referenced.	Suffix NERC Priority			
Service Verifies that the contract type of the underlying and		Suffix Service Type			

Validation	Validation Rules for Product Suffix Code (See Tagging Suffix Table above in B.4)				
Type for Suffix	supporting contract (as directly referenced in the contract number field or from the OASIS reservation if the e-Tag Contract # is an AREF) is valid for the Suffix referenced.				
Source for Suffix	Where BPAT is the Generation BAA`, verifies that the Source listed in the e-Tag is valid for the Suffix.	Suffix Source			
Sink for Suffix	Where BPAT is the Load BAA, verifies that the Sink listed in the e-Tag is valid for the Suffix.	Suffix Sink			
POR/POD Owner for Suffix	Verifies that the POR/POD and Owner are valid for the Suffix referenced.	Suffix POR/POD Owner			
Loss Suffix Code	Where BPAT is the Load BAA and BPALOSS is listed as the Sink in the e-Tag, verifies that the OASIS/Contract field contains a valid Loss suffix.	Loss Suffix Code Required			

Validation Rules for Contracts or AREF Number					
Validation Criteria	Description	Denial Reason			
Blanket Customer	Verifies that the TC Owner on the transmission allocation of the e-Tag matches the owner of the transmission specified in the contract or AREF Number.	Blanket Customer			
Blanket POR/POD	Verifies that the POR/POD referenced on the e-Tag is valid for the supporting contract or AREF Number.	Blanket POR/POD			
Blanket Priority	Verifies that the NERC Priority specified on the e-Tag is valid for the supporting contract or AREF Number.	Blanket Priority			
Blanket Capacity/Demand MW	Verifies that the supporting contract or AREF Number has sufficient unused confirmed capacity to for the e-Tag.	Blanket Capacity/Demand MW			
Contract #	Verifies that the contract number referenced in the OASIS Contract # field of the e-Tag is a valid BPAT transmission contract.	INVALID Contract/AREF			

Validation Rules for Contracts or AREF Number				
Customer for Contract	Verifies that the TC Owner on the transmission allocation of the e-Tag matches the owner of the transmission specified in the contract.	Contract Customer PSE Code		
NERC Priority for Contract	Verifies that the NERC Priority specified in the e-Tag is valid for the contract or reservation specified, such as 7-F, 2-NH, 6-NN.	Contract NERC Priority		
POR/POD for Contract	Verifies that the POR/POD referenced on the e-Tag is valid for the supporting contract, for the e-Tag TC Owner, and for the period of flow (from OASIS reservations or from BPAT contract data).	Contract POR/POD, Start/StopF. Network Congestion Validation This validation enables BPA Transmission Services to restrict new transmission sales while network congestion is being mitigated. Use of the network congestion validation will continue until further notice. 1. To minimize the number of new TSRs that are processed when it is anticipated that congestion on the network will cause the capacity on any flowgate to exceed the limits, a network congestion event will be declared. 2. During a network congestion event, BPA Transmission Services will activate the network congestion validation on OASIS for the impacted flowgate(s) and impacted hour(s) for new TSRs. 3. BPA Transmission Services will post the implementation and status of the validation for the impacted flowgate(s) on OASIS at <a href="http://www.oasis.oati.com">http://www.oasis.oati.com</a> in WestTrans. a. To view the posting, click the Notices tab. Select CURTAILMENT in the Category field and select the time period on the Message filter. b. Customers can sign up to receive notification of the postings on the OASIS website at Options, Alarm Preferences. 4. BPA Transmission Services will also post the implementation and status of the validation for the impacted flowgates via WECCNet. a. Customers can sign up to receive WECCNet messages via registration form on the WECC web site at www.wecc.biz under Committees. Quick Link to CIIMS and select Documents. 5. When the network congestion validation is activated: a. Available Transfer Capability (ATC)		

#### **Validation Rules for Contracts or AREF Number**

posted in SysData on OASIS for the impacted flowgate(s) will be changed to zero during the impacted hour(s). ATC for the North of Hanford S>N and South of Allston S>N flowgates is not posted in SysData on OASIS. b. New TSRs on the network will be evaluated for network ATC impacts, for purposes of the network congestion validation only, on the impacted flowgate(s) using the ATC Implementation document. c. New TSRs that do not request MW over the impacted flowgate(s) or during the impacted hour(s) will pass the network congestion validation process, d. New resales and new loss returns on the impacted flowgate(s) during the impacted hour(s) will pass the network congestion validation process. e. New TSRs with de minimis impacts on the impacted flowgate(s) during the impacted hour(s) will pass the network congestion validation process. f. New TSRs with non-de minimis ATC impacts on the impacted flowgate(s) during the impacted hour(s) will fail the network congestion validation process. g. New TSRs that fail the network congestion validation process will be REFUSED with an error message "Network Congestion" in the seller comments field. i. New TSRs that fail the network congestion validation process will not be evaluated for counteroffers, ii. New Redirect TSRs will be evaluated on the redirected path only. 6. When the network congestion event has been resolved, network congestion validation will be turned off and new TSRs will be processed by normal procedures.